


FORM PTO-1449				U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. NILSSON-4 B		SERIAL NO. 10/658,376	
INFORMATION DISCLOSURE STATEMENT LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)						APPLICANT: Dan NILSSON			
						FILING DATE: September 10, 2003		GROUP:	
OTHER DOCUMENTS (Including Author, Title, Pertinent Page, Etc.)									
VA	AA	DICKELY, Françoise et al., "Isolation of lactococcus lactis nonsense suppressors and construction of a food-grade cloning vector." MOLECULAR MICROBIOLOGY, vol. 15, no. 5, pp. 839-847 (1995).							
↑	AB	GASSON, M.J. et al., "Metabolic engineering of the Lactococcus lactis diacetyl pathway.", LAIT, vol. 76, pp. 33-40 (1996).							
	AC	"HPLC analysis determination of acids and carbohydrates in liquid fermentation media using internal standard.", CHR. HANSEN'S LABORATORIUM DANMARK A/S, Analytical Procedure AP1009 (1993).							
	AD	"HSGC- In situ derivation of acids in fermentates for physiological investigations." CHR. HANSEN'S, Technical Report TR 785, (1995).							
	AE	"HSGC - Determination of volatile organic compounds and α-aceto lactic acid.", CHR'S HANSEN, Analytical Procedure AP 1048, (1995).							
	AF	HUGENHOLTZ, Jeroen, "Citrate metabolism in lactic acid bacteria.", FEMS MICROBIOLOGY REVIEWS, vol. 12, pp. 165-178 (1993).							
	AG	KNAPPE, Joachim, "Anaerobic dissimilation of pyruvate.", INSTITUTE FOR CHEMICAL BIOLOGY, no. 13, pp. 151-155.							
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	AI	SNOEP, Jacob., "Regulation of pyruvate catabolism in Enterococcus faecalis: A molecular approach to physiology.", ACADEMISCH PROEFSCHRIFT, Chp. 1-4, pp. 1-92 (1992).							
	AJ	TERZAGHI, Betty et al., "Improved medium for lactic streptococci and their bacteriophages.", APPLIED MICROBIOLOGY, vol. 29, no. 6, pp. 807-813 (1975).							
VA	AK	WESTERFELD, W., "A colorimetric determination of blood acetoin.", JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 16, pp. 495-502 (1945).							
EXAMINER V. J. [Signature]						DATE CONSIDERED 5-26-2005			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

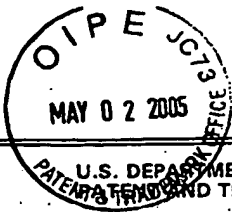
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 U.S. DEPT. OF COMMERCE  
 PATENT & TRADEMARK OFFICE

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO. NILSSON=6 B	SERIAL NO. 10/658,376
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E.I.		OTHER DOCUMENTS (Including Author, Title, Pertinent Page, Etc.)
VA	AL	PASCAL, Marie-Claire et al., "Genetic analysis of mutants of Escherichia coli K12 and Salmonella typhimurium LT2 deficient in hydrogenase activity." MOLEC. GEN. GENET., vol. 141, pp. 173-179 (1975).
↑	AM	PASCAL, Marie-Claire et al., "Mutants of Escherichia coli K12 with defects in anaerobic pyruvate metabolism" JOURNAL OF GENERAL MICROBIOLOGY, vol. 124, pp. 35-42 (1980).
VB	AN	VARENNE, S. et al., "A mutant of Escherichia coli deficient in pyruvate formate lyase.", MOLEC. GEN. GENET., vol. 141, pp. 181-184 (1975).
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EXAMINER	<i>V. Spren</i>	DATE CONSIDERED	5-26-2005
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SHEET 1 OF 1

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U.S. DEPARTMENT OF COMMERCE  
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ATTY. DOCKET NO: NILSSON = 6 6B

SERIAL NO: 10/658,376

INFORMATION DISCLOSURE STATEMENT  
LIST OF DOCUMENTS CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT: NILSSON, Dan

FILING DATE: September 10, 2003

GROUP: 1651

U.S. PATENT DOCUMENTS (include at least patentee, patent number and issue date)

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	PATENTEE	CLASS	SUB- CLASS	FILING DATE IF APPROP.
	AA						
	AB						
	AC						
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	AE						
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	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS (include at least document number, publication date and country)

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES/NO
	AL						
	AM						
	AN						
	AO						

OTHER DOCUMENTS (include author, title, name of publication, volume, pages & date of publication)

VA	AP	MCKAY, et al., Altered Metabolism in a Streptococcus lactis C2 Mutant Deficient in Lactic Dehydrogenase, JOURNAL OF DAIRY SCIENCE, vol. 57, no. 2, pgs. 181-186, 1973.
	AQ	
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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

NILSSON-6B

SERIAL NO.

10/658,376

## INFORMATION DISCLOSURE STATEMENT

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ET OTHER DOCUMENTS (include author, title, name of publication, volume, pages and date of publication)

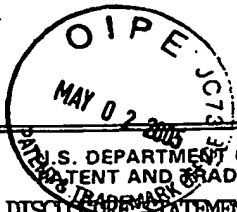
VA	BP	F. Mat-Jan et al., "Mutants of Escherichia Coli Deficient in the Fermentative Lactate Dehydrogenase", Journal of Bacteriology, vol. 171, no. 1, pg. 342-348, January, 1989.
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*V. Afonso*

DATE CONSIDERED

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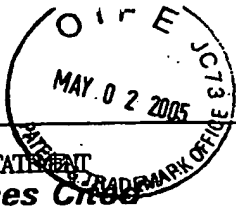
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VA	CA	BÖCK, et al., <u>Fermentation</u> , ESCHERICHIA COLI AND SALMONELLA, CELLULAR AND MOLECULAR BIOLOGY, (Eds. in Chief Frederick C. Neidhardt), ASM Press, Washington, D.C., pgs. 262-282, 1996.
↑	CB	BOLOTIN, et al., <u>Low-redundancy sequencing of the entire <i>Lactococcus lactis</i> IL1403 genome</u> , ANTONIE VAN LEEUWENHOEK, vol. 76, pgs. 27-76, 1999.
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	CF	GENNIS, et al., <u>Respiration</u> , ESCHERICHIA COLI AND SALMONELLA CELLULAR AND MOLECULAR BIOLOGY (Eds. in Chief Frederic C. Neidhardt, ASM Press, Washington, D.C., pp. 217-261, 1996.
	CG	NEIDHARDT, <u>The Enteric Bacterial Cell and the Age of Bacteria</u> , ESCHERICHIA AND SALMONELLA CELLULAR AND MOLECULAR BIOLOGY (Eds. in Chief Frederic C. Neidhardt, ASM Press, Washington, D.C., pp. 1-3, 1996.
	CH	REED, et al., <u>Acetate-Replacing Factors for Lactic Acid Bacteria</u> , J. BIOL. CHEM. vol. 192, pgs. 851-858, 1951.
	CI	REITER, et al., <u>Nutritional studies on cheese starters</u> , J. DAIRY RES., vol. 29, pgs. 63-77, 1962.
	CJ	SNOEP, et al., <u>Differences in sensitivity to NADH of purified pyruvate dehydrogenase complexes of <i>Enterococcus faecalis</i>, <i>Lactococcus lactis</i>, <i>Axotobacter vinelandii</i> and <i>Escherichia coli</i>: Implications of their activity in vivo</u> , FEMS MICROBIOLOGY LETTERS, vol. 114, pgs. 279-283, 1993.
↓	CK	TAKAHASHI, et al., <u>Oxygen Sensitivity of Sugar Metabolism and Interconversion of Pyruvate Formate-Lyase in Intact Cells of <i>Streptococcus mutans</i> and <i>Streptococcus sanguis</i></u> , INFECTION AND IMMUNITY, vol. 55, no. 3, pgs. 652-656, 1987.
VA	CL	TAKAHASHI, et al., <u>Purification of Pyruvate Formate-Lyase from <i>Streptococcus mutans</i> and Its Regulatory Properties</u> , JOURNAL OF BACTERIOLOGY, vol. 149, no. 3, pgs. 1034-1040, March 1982.

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INFORMATION DISCLOSURE STATEMENT  
**Notice of References Cited**

Application No. 10/658,376	Applicant(s) Nilsson D.
Examiner Vera Afremova	Group Art Unit 1651
Page 1 of 1	

**U.S. PATENT DOCUMENTS**

E.I.		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
	A					
	B					
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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUBCLASS
	N						
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	Q						
	R						
	S						
	T						

**NON-PATENT DOCUMENTS**

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
VA	U	Takahashi et al. Oral Microbiology and Immunology. 1995. Vol. 10, pages 349-354.	
	V		
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*V. Afremova*

*5-26-2005*